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Set Items Description

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DIALOG(R)File 351:Derwent WPI

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Candle compsn. having high combustibility and serving as alternative to natural Japan wax - contg. fatty acid glyceride and oxidised waxes of e.g. paraffin, polyethylene, polyolefin, etc.

Patent Assignee: NIPPON SEIRO KK (NISE-N)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6009987	A	19940118	JP 92192848	A	19920625	199407 B
JP 2505128	B2	19960605	JP 92192848	A	19920625	199627

Priority Applications (No Type Date): JP 92192848 A 19920625

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 6009987	A	3		C11C-005/00	
JP 2505128	B2	5		C11C-005/00	Previous Publ. patent JP 6009987

Abstract (Basic): JP 6009987 A

The compsn. contains fatty acid glyceride(s) and oxidised wax(es). Pref. the acid of the glyceride is 10-30C. Pref. the wax is oxidised prod(s). of a hydrocarbon. Pref. the mixing ratio is 20-98 pts.wt. of the glycerides and 2-80 pts.wt. of the waxes. The compsn. pref. has a m.pt. of 40-80 deg.C.

Available glycerides include palmitic, oleic, linoleic and sebacic glycerides. Available natural materials contg. the glycerides include Japan wax, linseed, olive and castor oil and beef tallow. Available waxes include oxidised prods. of paraffin, microcrystalline and sazole wax, fluid paraffin, polyethylene and polyolefin waxes and olefins.

USE/ADVANTAGE - The compsn. has very high combustibility and may be prepd. manually as with Japanese traditional candles, serving as an alternative for natural Japan wax. The materials are abundant in nature. The invention contributes to conservation of Japanese traditional crafts.

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Title Terms: CANDLE; COMPOSITION; HIGH; COMBUST; SERVE; ALTERNATIVE; NATURAL; JAPAN; WAX; CONTAIN; FATTY; ACID; GLYCERIDE; OXIDATION; WAX; PARAFFIN; POLYETHYLENE; POLYOLEFIN

Derwent Class: D23; E17

International Patent Class (Main): C11C-005/00

International Patent Class (Additional): C08L-091/06

File Segment: CPI

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M282 M283 M313 M321 M332 M343 M383 M391 M416 M620 M781 M903 M904  
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